

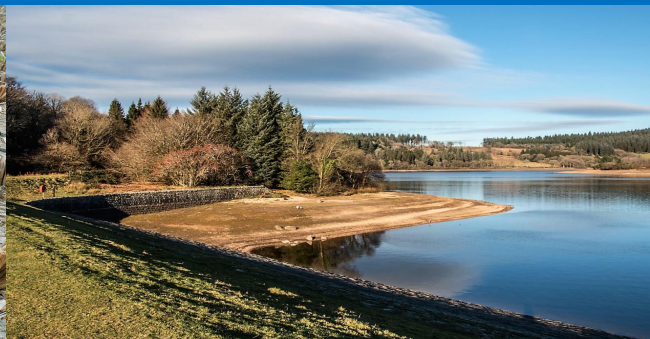
Drought Information Statement for Central Alabama

Valid February 8, 2024

Issued By: NWS Birmingham, AL

Contact Information: sr-bmx.webmaster@noaa.gov

- This product will be updated only if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/bmx/DroughtInformationStatement> for previous statements.





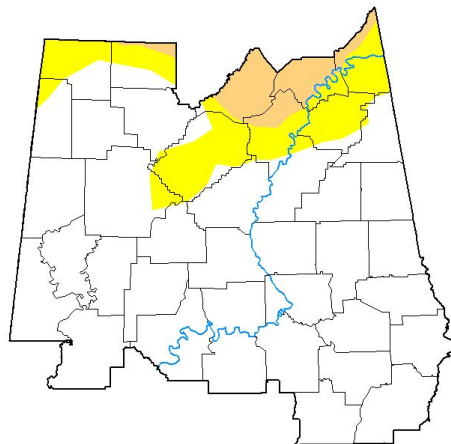
U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for central Alabama

- Drought intensity and Extent
 - D4 Exceptional Drought: None.
 - D3 Extreme Drought: None.
 - D2 Severe Drought: None.
 - D1 Moderate Drought: Primarily limited to parts of Blount, Etowah and St Clair counties.
 - D0 Abnormally Dry: Parts of I-20 from Birmingham and eastward as well as some areas in the northwest around Hamilton and Double Springs.
- Overall precipitation trend the next 2 weeks is for normal to above normal rainfall
 - Frequent storm systems are expected to keep rainfall averages close to or slightly above normal.

U.S. Drought Monitor Birmingham, AL WFO

February 6, 2024
(Released Thursday, Feb. 8, 2024)
Valid 7 a.m. EST



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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Deborah Bathke
National Drought Mitigation Center



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid Feb 6, 2024.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Birmingham, AL



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for central Alabama

- Four Week Drought Monitor Class Change.
 - Drought Worsened: None
 - No Change: Limited to areas around Auburn which were already removed from drought classification.
 - Drought Improved: All other areas have seen improvement.

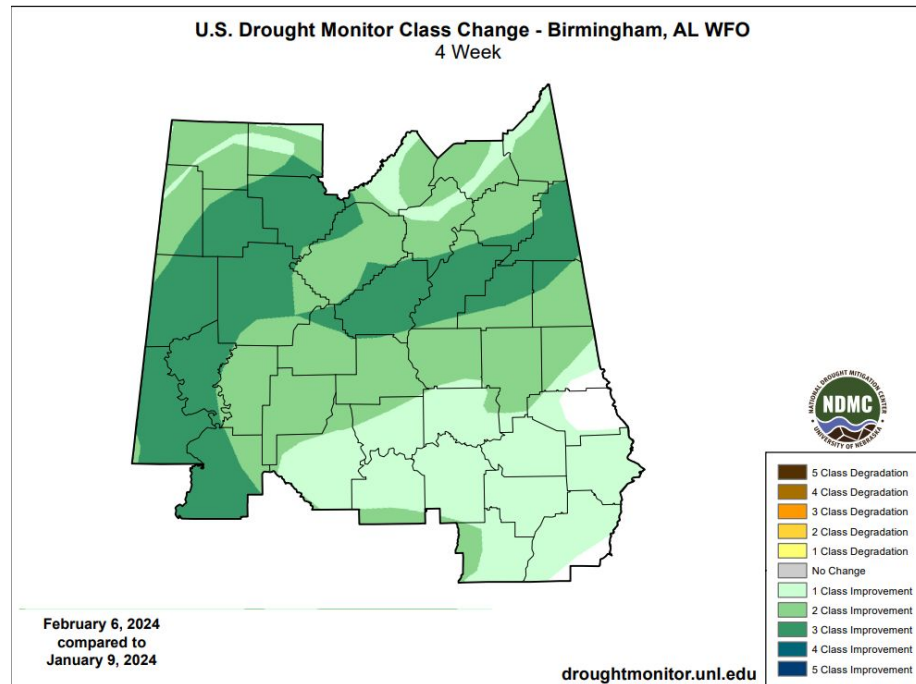


Image Caption: U.S. Drought Monitor 4-week change map valid Feb 6, 2024



Precipitation

Last 30 days

- Most of the area has experience above average rainfall.
- In most locations, the significant deficits have been eliminated.
- Average weekly rainfall for the month of February should be around 1 to 1.25 inches.

February 07, 2024 30-Day Departure Precipitation

Created on: February 08, 2024 - 15:51 UTC

Valid on: February 07, 2024 12:00 UTC

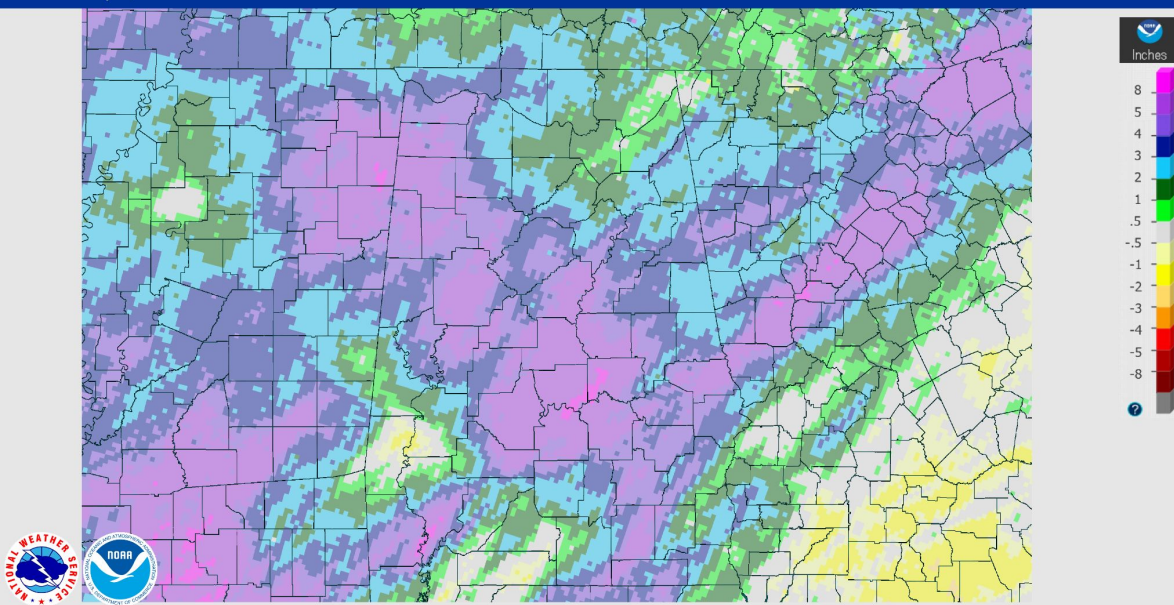


Image Captions:

Map - [Departure from normal map for Alabama](#)

Data Courtesy Advanced Hydrologic Prediction Service (AHPS)

Data over the past 30 days ending Feb 7, 2024



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National Weather Service
Birmingham, AL



Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Streamflows have rebounded to mostly near normal. See next slide for more details

Agricultural Impacts

- Please see the latest [Crop Report](#) from the USDA..

Fire Hazard Impacts

- No significant Wildfire activity is being reported.

Other Impacts

- None

Drought Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

- Streamflows over the past 7 days show most of the area as normal.
- Click the link the right for a full map and legend to the image provided.

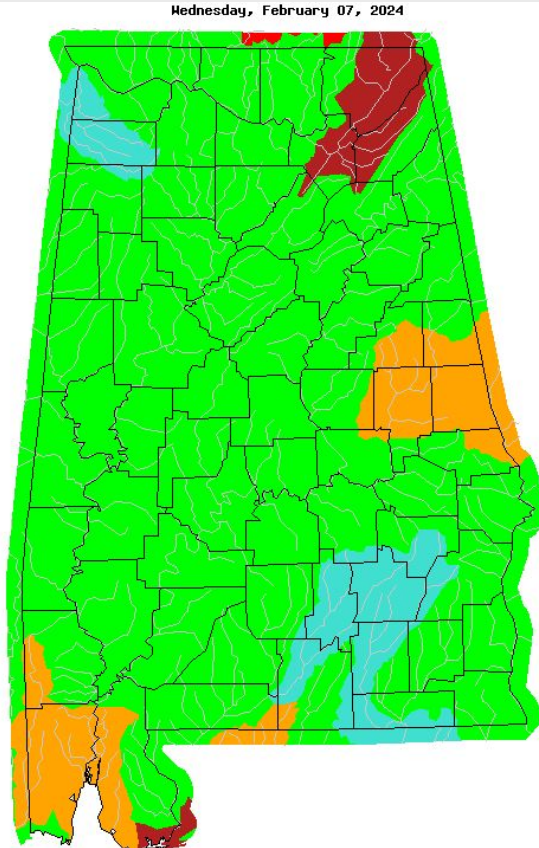


Figure Caption: [USGS 7 day streamflows for Alabama](#), valid Feb 7, 2024





Seven Day Precipitation Forecast

- Rainfall amounts over the next 7 days are expected to be around 1 to 4 inches. The highest rainfall amounts will be across the northwest counties of Alabama.

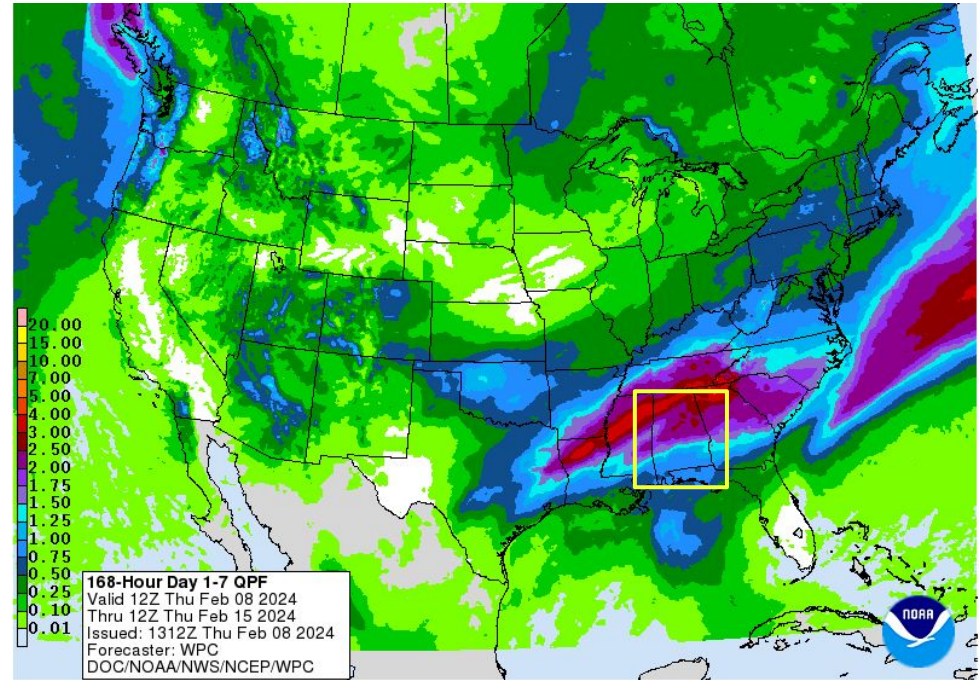


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Feb 8th to Feb 15th





Long-Range Outlooks

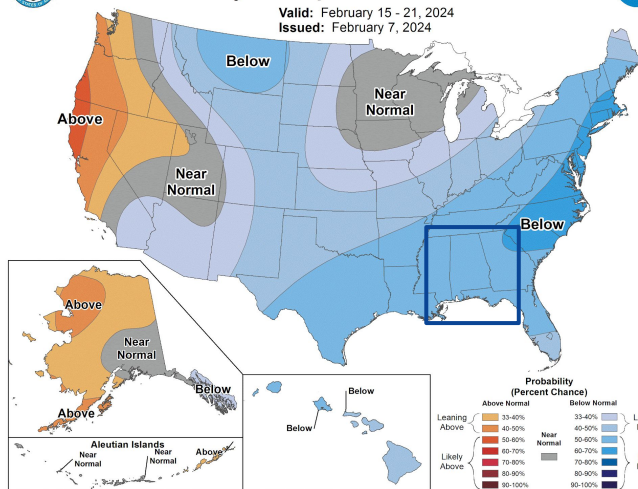
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The outlook over the next 8 to 14 days is calling for below normal temperatures across the area.
- Rainfall amounts are expected to be near normal to slightly above normal over the next 8 to 14 days.



8-14 Day Temperature Outlook

Valid: February 15 - 21, 2024
Issued: February 7, 2024



8-14 Day Precipitation Outlook

Valid: February 15 - 21, 2024
Issued: February 7, 2024

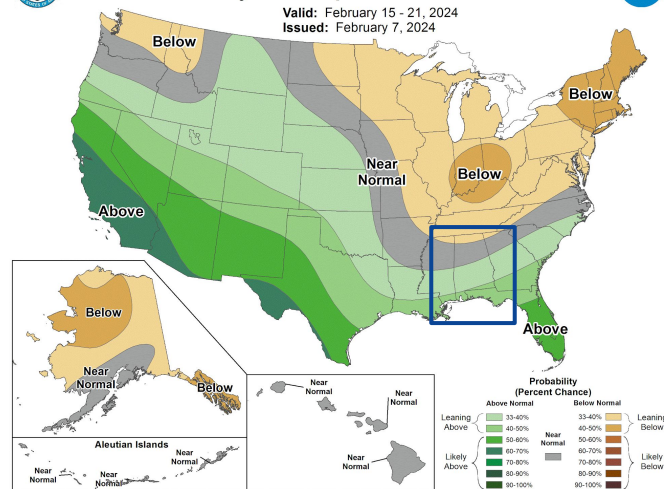


Image Captions:

Left - [Climate Prediction Center 8 to 14 day Temperature Outlook.](#)

Right - [Climate Prediction Center 6 to 10 day Precipitation Outlook.](#)





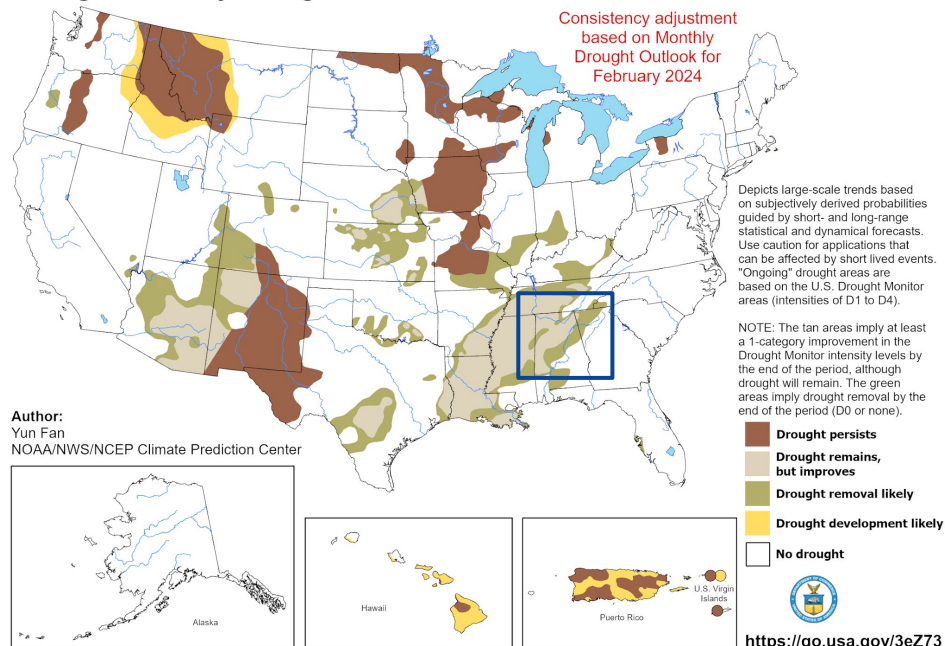
Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions are expected to improve or be removed completely throughout the area.

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for February 1 - April 30, 2024
Released January 31, 2024



<https://go.usa.gov/3eZ73>

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)

Image Caption:

CPC Seasonal Drought Outlook Released January 31, 2024 and valid now through April 30th.



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